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MEMORANDUM

US EPA
Highland Park Landfill
Areas of Concern

B&V Project 71380.134
B&V File D.4
May 11, 1995

To: File

From: Melissa Logan

Listed below are examples of relevant questions to be answered during the reconnaissance investigation of the Highland Park Landfill site.

Wetlands are shown on USGS and NWI maps in the vicinity of the site.

- Confirm type, location and measure length.
- Identify potential surface soil sample locations in the wetlands
- Are they wetlands located along the surface water pathway?
- Is the stream that connects the wetlands and the Stokie River a perennial stream?
- Determine where the fishery is located along the surface water pathway.

File information indicates that areas of exposed waste, leachate seeps, odors, stressed vegetation have been documented.

- Document areas of stressed vegetation, and exposed waste and leachate.
- If leachate flow is documented, does it flow into the wetlands or the surface water pathway?
- Identify potential surface soil sample locations in these areas.
- Talk to people on neighboring properties and determine the following:
 - Have there been problems with garbage blowing onto their property?
 - Have they noticed an odor from methane gas emissions?
 - Confirm source of drinking water. (File information indicates that all residents in the area obtain drinking water from a surface water intake on Lake Michigan.)